



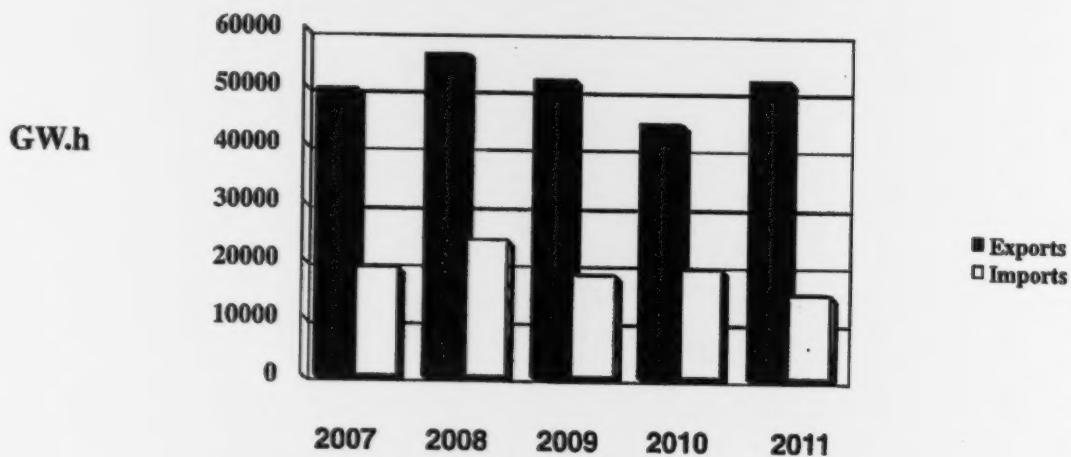
# Electricity Exports and Imports

Monthly Statistics for

**December 2011**

Exports: 4082 GW.h

Imports: 842 GW.h



**January – December**

(Year Totals)



National Energy Board  
Office national de l'énergie

**TABLE 1**  
**Exports and Imports of Electricity**  
**Summary: Canada**  
**DECEMBER 2011**

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Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
	DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
<b>Exports of Electric Energy</b>						
Firm	1 060 374	13 762 448	49 634 400	670 821 261	39.82	43.21
Interruptible	3 021 897	37 313 503	106 204 782	1 362 077 782	35.11	36.18
Non-Revenue	33 315	296 279	0	0	0.00	0.00
Service	0	0	24 770	11 626 805	0.00	0.00
<b>Total Exports</b>	<b>4 115 586</b>	<b>51 372 229</b>	<b>155 863 953</b>	<b>2 044 525 847</b>	<b>36.05</b>	<b>38.08</b>
Total Sales - Firm and Interruptible	4 082 271	51 075 950	155 839 183	2 032 899 043	36.34	38.07
<b>Imports of Electric Energy</b>						
Non-Revenue	80 640	155 166	0	0	0.00	0.00
Purchase	841 530	14 398 469	24 563 742	370 675 731	29.19	25.74
Service	0	0	0	355 785	0.00	0.00
<b>Total Imports</b>	<b>922 170</b>	<b>14 553 635</b>	<b>24 563 742</b>	<b>371 031 516</b>	<b>26.64</b>	<b>25.49</b>
<b>Excess of Exports Over Imports</b>	<b>3 193 416</b>	<b>36 818 594</b>	<b>131 300 211</b>	<b>1 673 494 331</b>		
<b>Number of Export Licences:</b>	<b>6</b>					
<b>Number of Export Permits/Orders:</b>	<b>156</b>					
	<b>162</b>					

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
I - Interruptible Sales  
P - Purchase (Import)  
N - Non-Revenue  
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)  
E - Equichange Transfer

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**TABLE 2A**  
**Export Summary Report**  
**by Source, Authorization and Exchange Type**

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Alberta								
C P E. M. Inc.	Permit 186	I	1 416	12 664	45 621	334 808	32.22	26.44
	Permit 187	F	0	625	0	28 828	0.00	46.12
Enmax Marketing	Permit 278	I	0	250	0	6 643	0.00	26.57
Morgan Stanley	Permit 180	I	0	5 486	0	187 503	0.00	34.18
Northpoint	Permit 282	I	7	9 492	199	178 089	28.48	18.76
Powerex Corp.	Permit 336	I	0	48	0	1 148	0.00	23.92
TransAlta Ener	Permit 356	F	300	10 418	6 036	251 202	20.12	24.11
TransCan Energy	Permit 271	I	0	1 950	0	62 083	0.00	31.84
Subtotal Firm and Interruptible Exports: Alberta			1 723	40 933	51 855	1 050 302	30.10	25.66
British Columbia								
BC Hydro	Permit 298	F	102	1 137	7 318	81 537	71.58	71.74
	Permit 337	I	0	9	0	263	0.00	29.22
		N	744	129 219	0	0	0.00	0.00
	Treaty	N	32 571	167 060	0	0	0.00	0.00

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
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**TABLE 2A**  
**Export Summary Report**  
**by Source, Authorization and Exchange Type**

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Powerex Corp.	Permit 336	F	37 198	417 075	2 710 178	29 320 708	72.86	70.30
		I	848 080	9 238 983	31 963 458	307 860 001	37.69	33.32
Teck Metals	Permit 244	F	0	405	0	9 177	0.00	22.66
Subtotal Firm and Interruptible Exports: British Columbia			885 380	9 657 609	34 680 955	337 271 686	39.17	34.92
<b>Manitoba</b>								
Manitoba Hydro	Permit 33	F	0	174 323	0	6 248 998	0.00	35.85
	Permit 34	F	0	130 752	0	4 687 117	0.00	35.85
	Permit 35	F	73 016	743 283	2 086 927	19 157 758	28.58	25.77
	Permit 155	F	10 560	149 997	580 752	7 074 631	55.00	47.17
	Permit 224	F	119 976	1 872 970	7 829 309	106 139 214	65.26	56.67
	Permit 345	F	684	6 994	46 526	477 316	67.98	68.25
	Permit 352	F	6	19	813	2 326	125.42	125.05
	Permit 355	I	159 283	6 265 476	4 441 916	144 964 472	27.89	23.14
Subtotal Firm and Interruptible Exports: Manitoba			363 526	9 343 813	14 986 243	288 751 832	41.22	30.90
<b>New Brunswick</b>								
Algonquin Tinke	Permit 321	F	12 303	115 204	980 785	8 782 618	79.72	76.24
Emera Energy	Permit 217	F	1 424	171 488	49 162	6 369 290	34.52	37.14

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
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**TABLE 2A**  
**Export Summary Report**  
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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Fraser Inc.	Permit 225	F	0	127 395	0	12 764 355	0.00	100.20
NB Power	Permit 295	I	31 746	541 866	1 483 432	28 838 759	46.73	53.22
Twin Rivers PCI	Permit 225	F	24 465	99 825	2 326 999	10 245 621	95.12	102.64
Subtotal Firm and Interruptible Exports: New Brunswick			69 938	1 055 777	4 840 379	67 000 643	69.21	63.46
Nova Scotia								
NS Power Inc.	Permit 332	F	1 234	4 979	23 254	316 974	18.84	63.66
Subtotal Firm and Interruptible Exports: Nova Scotia			1 234	4 979	23 254	316 974	18.84	63.66
Ontario								
Allec, Inc.	Permit 261	F	0	5 278	0	178 194	0.00	33.76
Brookfield EM L	Permit 303	F	204 977	2 617 754	7 757 976	115 893 474	32.00	42.27
Bruce Power	Permit 299	F	5 913	404 295	230 269	17 180 082	38.94	42.49
Cargill Trading	Permit 204	F	21 753	224 023	626 222	8 631 730	28.79	38.53
Centre Lane TL	Permit 349	F	3 639	81 032	140 622	3 702 144	38.64	45.69

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
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**TABLE 2A**  
**Export Summary Report**  
**by Source, Authorization and Exchange Type**

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
CITIGROUP	Permit 308	I	400	128 920	16 844	4 991 803	42.11	38.72
Constell ECG	Permit 344	I	54 867	1 145 893	1 573 055	38 185 138	28.67	33.32
CP E. M. Inc.	Permit 187	F	79 244	1 048 240	2 757 107	44 540 782	34.79	42.49
D&W Subway	Permit 26	F	3	38	0	0	0.00	0.00
DC Energy	Permit 314	I	1 948	16 132	54 827	844 354	28.15	52.34
DTE Energy Trad	Permit 206	F	9 060	156 930	194 049	5 764 827	21.42	36.74
Hydro One Net	Permit 25	F	0	38	0	2 596	0.00	69.18
MAG Energy Sol.	Permit 255	I	84 913	1 292 719	2 960 115	57 589 438	34.86	44.55
Morgan Stanley	Permit 180	I	0	117 603	0	3 620 444	0.00	30.79
NextEra Energy	Permit 330	F	0	624	0	24 314	0.00	38.96
Northpoint	Permit 282	I	5 195	118 499	152 708	5 766 809	29.40	48.67
Ont Power Gen	Permit 24	F	21	205	529	6 125	25.34	29.85
OPGI/OHIM	Permit 284	I	88 635	1 336 905	2 941 360	54 109 907	32.09	39.63
		S	0	0	24 770	11 626 805	0.00	0.00
Powerex Corp.	Permit 336	I	21 250	424 551	662 933	17 324 967	31.20	40.81

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

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**TABLE 2A**  
**Export Summary Report**  
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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Rainbow	Permit 263	I	25 644	116 841	776 026	4 045 231	30.26	34.62
Royal Bank	Permit 328	F	66 465	643 382	1 685 375	20 685 041	25.36	32.15
Saracen Power	Permit 326	I	11 384	165 036	321 125	5 612 489	28.21	34.01
Shell Energy NA	Permit 361	F	0	7 596	0	126 572	0.00	16.66
TransAlta Ener	Permit 356	F	15 934	749 426	398 761	27 769 525	25.03	37.05
Twin Cities CAN	Permit 323	F	0	87 490	0	3 839 529	0.00	43.89
Vitol Inc.	Permit 358	F	0	1	0	41	0.00	40.92
West Oaks	Permit 346	I	0	93 947	0	3 461 457	0.00	36.84
Subtotal Firm and Interruptible Exports: Ontario			701 245	10 983 396	23 249 902	443 897 012	31.31	39.83
<b>Quebec</b>								
Brookfield EM L	Permit 303	F	136 391	1 405 103	5 357 138	66 674 762	36.74	45.65
Emera Energy	Permit 217	F	32 366	222 457	1 022 287	7 830 604	31.59	35.20
Hydro-Quebec	Licence 180	F	105 846	1 140 516	6 951 651	75 265 797	34.03	31.94
	Licence 181	F	17 768	195 335	1 121 757	12 249 300	34.03	31.92
	Licence 182	F	15 647	174 756	997 867	10 991 453	34.03	31.92

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

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**TABLE 2A**  
**Export Summary Report**  
**by Source, Authorization and Exchange Type**

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Hydro-Quebec	Licence 183	F	29 735	310 892	1 913 396	20 401 110	34.03	31.96
	Licence 184	F	18 104	197 895	1 245 557	14 009 547	34.03	31.93
	Permit 20	F	502	2 317	34 007	177 710	67.74	76.69
	Permit 359	F	15 294	59 051	542 693	2 900 349	35.48	49.12
		I	1 534 756	14 228 229	54 080 828	592 185 685	35.24	40.85
MEHQ	Permit 334	I	152 373	1 941 755	4 730 334	88 446 881	31.04	45.55
Royal Bank	Permit 328	F	444	888	9 080	17 984	20.45	20.25
Subtotal Firm and Interruptible Exports: Quebec			2 059 226	19 879 194	78 006 596	891 151 182	34.87	40.71
<b>Saskatchewan</b>								
Northpoint	Permit 282	I	0	109 633	0	3 419 892	0.00	31.19
Rainbow	Permit 263	I	0	615	0	39 519	0.00	64.26
Subtotal Firm and Interruptible Exports: Saskatchewan			0	110 248	0	3 459 411	0.00	31.38
Total Firm and Interruptible Exports:			4 082 271	51 075 950	155 839 183	2 032 899 043	36.34	38.07

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

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**TABLE 2B**  
**Import Summary Report**  
**by Destination, Authorization and Exchange Type**

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Alberta								
Cargill Trading	-	P	0	120	0	5 413	0.00	45.11
Constell ECG		P	60	2 833	1 929	91 640	32.16	32.35
Enmax Marketing		P	50	185	2 056	6 647	41.12	35.93
Morgan Stanley		P	0	78 095	0	3 737 142	0.00	47.85
Northpoint		P	26 317	384 070	840 224	9 465 265	31.93	24.64
Powerex Corp.		P	31 889	176 296	945 063	4 916 796	29.64	27.89
TransAlta Ener		P	1 974	12 562	113 419	489 677	57.46	38.98
TransCan Energy		P	13 789	336 778	567 992	10 449 347	41.19	31.03
Subtotal Purchased Imports: Alberta			74 079	990 939	2 470 683	29 161 927	33.35	29.43
British Columbia								
BC Hydro		N	80 640	155 166	0	0	0.00	0.00
		P	0	16	0	542	0.00	33.86
CPE, M. Inc.		P	0	26 771	0	794 787	0.00	29.69

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

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**TABLE 2B**  
**Import Summary Report**  
**by Destination, Authorization and Exchange Type**

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
FortisBC	-	P	10 932	409 247	265 081	7 276 357	24.25	17.78
Powerex Corp.		P	519 800	9 533 303	14 568 389	200 866 145	28.03	21.07
Rainbow		P	0	3 815	0	139 126	0.00	36.47
Teck Metals		P	0	25 585	0	34 441	0.00	1.35
<b>Subtotal Purchased Imports: British Columbia</b>			<b>530 732</b>	<b>9 998 737</b>	<b>14 833 470</b>	<b>209 111 398</b>	<b>27.95</b>	<b>20.91</b>
<b>Manitoba</b>								
Manitoba Hydro		P	45 055	137 349	1 041 320	3 629 841	23.11	26.43
Powerex Corp.		P	0	4	0	128	0.00	32.01
Rainbow		P	0	1 284	0	218 888	0.00	170.47
<b>Subtotal Purchased Imports: Manitoba</b>			<b>45 055</b>	<b>138 637</b>	<b>1 041 320</b>	<b>3 848 857</b>	<b>23.11</b>	<b>27.76</b>
<b>New Brunswick</b>								
Algonquin Tinke		P	8	866	614	65 069	79.71	75.15
Emera Energy		P	0	2 652	0	85 618	0.00	32.28

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

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**TABLE 2B**  
**Import Summary Report**  
**by Destination, Authorization and Exchange Type**

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
NB Power	-	P	34 263	580 973	1 291 845	32 439 963	37.70	55.84
Subtotal Purchased Imports: New Brunswick			34 271	584 491	1 292 459	32 590 650	37.71	55.76
<b>Nova Scotia</b>								
NS Power Inc.		P	19 784	145 758	932 526	10 412 240	47.14	71.44
Subtotal Purchased Imports: Nova Scotia			19 784	145 758	932 526	10 412 240	47.14	71.44
<b>Ontario</b>								
Abitibi		P	0	51	0	1 956	0.00	38.74
Brookfield EM L		P	0	1 930	0	37 315	0.00	19.33
Bruce Power		P	742	4 491	22 539	182 205	30.38	40.57
Cargill Trading		P	1 440	24 991	43 992	832 094	30.55	33.30
Centre Lane TL		P	0	10 369	0	485 955	0.00	46.87
CITIGROUP		P	0	43 687	0	1 812 726	0.00	41.49
Constell ECG		P	100	1 437	2 059	43 510	20.59	30.28

**Footnotes:**

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2. Average value for the month and the last 12 months (excludes capacity charge).

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**TABLE 2B**  
**Import Summary Report**  
**by Destination, Authorization and Exchange Type**

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
C.P.E. M. Inc.	-	P	74 410	1 011 147	2 474 706	38 171 877	33.26	37.75
D&W Subway		P	1	7	0	0	0.00	0.00
DC Energy		P	1 500	2 000	40 064	54 180	26.71	27.09
DTE Energy Trad		P	150	23 604	3 896	739 900	25.97	31.35
MAG Energy Sol.		P	1 245	126 125	28 191	4 609 902	22.64	36.55
Manitoba Hydro		P	14 265	433 204	458 952	12 163 479	32.17	28.08
Northpoint		P	418	19 231	7 652	516 759	18.31	26.87
OPG/OHIM		P	0	2 330	0	65 156	0.00	27.96
		S	0	0	0	355 785	0.00	0.00
Powerex Corp.		P	760	19 248	20 340	777 096	26.76	40.37
Rainbow		P	90	147	2 217	3 634	24.63	24.72
Royal Bank		P	566	22 929	14 007	680 271	24.75	29.67
Saracen Power		P	0	2 279	0	85 504	0.00	37.52
TransAlta Ener		P	1 998	25 714	58 297	876 035	29.18	34.07
West Oaks		P	0	398	0	19 213	0.00	48.27
<b>Subtotal Purchased Imports: Ontario</b>			<b>97 685</b>	<b>1 775 318</b>	<b>3 176 911</b>	<b>62 158 765</b>	<b>32.52</b>	<b>35.01</b>

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
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**TABLE 2B**  
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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
			DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Quebec								
Emera Energy	-	P	2 525	14 175	81 379	536 740	32.23	37.87
Hydro-Quebec		P	6 910	422 623	171 014	13 929 224	24.75	32.89
MEHQ		P	110	6 519	3 038	348 398	27.62	53.44
Powerex Corp.		P	0	84	0	2 287	0.00	27.23
Royal Bank		P	0	11	0	313	0.00	28.41
Subtotal Purchased Imports: Quebec			9 545	443 412	255 431	14 816 962	26.76	33.35
Saskatchewan								
Northpoint		P	30 210	315 232	543 340	7 916 847	17.99	25.11
Powerex Corp.		P	8	22	72	266	8.99	12.07
Rainbow		P	162	5 923	17 531	657 820	108.22	111.06
Subtotal Purchased Imports: Saskatchewan			30 380	321 177	560 943	8 574 933	18.46	26.70
Total Purchased Imports:			841 530	14 398 469	24 563 742	370 675 731	29.19	25.74

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales  
I - Interruptible Sales  
P - Purchase (Import)  
N - Non-Revenue  
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)  
E - Equichange Transfer





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**TABLE 3A**  
**Export Sales Summary Report**  
**by Destination and Source**

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Destination	Source	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Alaska	British Columbia	102	1 137	7 318	81 537	71.58	71.74
Subtotal Exports: Alaska		102	1 137	7 318	81 537	71.58	71.74
Arizona	British Columbia	20 462	481 069	723 747	19 296 525	35.37	40.11
Subtotal Exports: Arizona		20 462	481 069	723 747	19 296 525	35.37	40.11
California	Alberta	0	75	0	4 842	0.00	64.56
	British Columbia	219 022	5 144 326	9 465 899	184 326 047	43.22	35.83
Subtotal Exports: California		219 022	5 144 401	9 465 899	184 330 889	43.22	35.83
Colorado	British Columbia	0	135	0	7 396	0.00	54.78
Subtotal Exports: Colorado		0	135	0	7 396	0.00	54.78
Idaho	British Columbia	1 711	29 406	68 665	1 329 552	40.13	45.21
Subtotal Exports: Idaho		1 711	29 406	68 665	1 329 552	40.13	45.21
Illinois	British Columbia	0	150	0	19 005	0.00	126.70
Subtotal Exports: Illinois		0	150	0	19 005	0.00	126.70
Indiana	Alberta	0	48	0	1 148	0.00	23.92
	British Columbia	144	704	7 757	31 047	53.86	44.10
Subtotal Exports: Indiana		144	752	7 757	32 195	53.86	42.81
Maine	New Brunswick	69 938	1 055 777	4 840 379	67 000 643	69.21	63.46
	Nova Scotia	1 234	4 979	23 254	316 974	18.84	63.66
	Quebec	85 247	1 280 379	2 960 363	61 895 440	34.73	48.34
Subtotal Exports: Maine		156 419	2 341 136	7 823 996	129 213 056	50.02	55.19
Massachusetts	Ontario	543	66 650	15 143	2 721 602	27.89	40.83
Subtotal Exports: Massachusetts		543	66 650	15 143	2 721 602	27.89	40.83

**Footnotes:**

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 3A**  
**Export Sales Summary Report**  
**by Destination and Source**

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Destination	Source	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Michigan	Ontario	296 781	4 217 075	9 120 137	164 803 916	30.73	39.08
	Quebec	39 861	307 553	1 090 586	15 002 286	27.36	48.78
	Saskatchewan	0	615	0	39 519	0.00	64.26
Subtotal Exports: Michigan		336 642	4 525 243	10 210 723	179 845 721	30.33	39.74
Minnesota	Ontario	12 022	170 559	419 874	6 676 317	26.84	32.53
Subtotal Exports: Minnesota		12 022	170 559	419 874	6 676 317	26.84	32.53
Missouri	Ontario	1 145	11 641	34 148	631 171	29.82	54.22
Subtotal Exports: Missouri		1 145	11 641	34 148	631 171	29.82	54.22
Montana	British Columbia	2 586	41 278	109 769	1 408 758	42.45	34.13
Subtotal Exports: Montana		2 586	41 278	109 769	1 408 758	42.45	34.13
ND/Minn	Manitoba	363 526	9 343 813	14 986 243	288 751 832	41.22	30.90
Subtotal Exports: ND/Minn		363 526	9 343 813	14 986 243	288 751 832	41.22	30.90
Nevada	British Columbia	977	179 888	41 992	7 832 246	42.98	43.54
Subtotal Exports: Nevada		977	179 888	41 992	7 832 246	42.98	43.54
New England	Ontario	73 972	1 114 043	3 669 755	54 432 562	33.40	44.15
	Quebec	889 690	8 400 532	33 474 663	384 402 194	37.24	44.55
Subtotal Exports: New England		963 662	9 514 575	37 144 418	438 834 755	36.94	44.50
New Mexico	British Columbia	882	44 754	45 396	2 187 431	51.47	48.88
Subtotal Exports: New Mexico		882	44 754	45 396	2 187 431	51.47	48.88
New York	Ontario	206 147	4 276 497	6 261 691	165 730 336	30.37	38.75
	Quebec	853 532	7 812 834	28 058 944	294 056 542	32.87	37.22
Subtotal Exports: New York		1 059 679	12 089 331	34 320 635	459 786 877	32.39	37.76

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 3A**  
**Export Sales Summary Report**  
**by Destination and Source**

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Destination	Source	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
North Dakota	Alberta	0	2 626	0	59 365	0.00	22.61
	British Columbia	0	10	0	0	0.00	0.00
	Saskatchewan	0	109 633	0	3 419 892	0.00	31.19
Subtotal Exports: North Dakota		0	112 269	0	3 479 257	0.00	30.99
Oregon	British Columbia	61 530	705 598	2 183 326	25 401 306	35.48	36.00
Subtotal Exports: Oregon		61 530	705 598	2 183 326	25 401 306	35.48	36.00
Pen/NJersey/Maryla	Ontario	99 256	927 821	3 318 819	39 955 749	33.44	43.06
Subtotal Exports: Pen/NJersey/Maryland		99 256	927 821	3 318 819	39 955 749	33.44	43.06
Pennsylvania	Ontario	9 894	189 420	333 027	8 488 746	33.66	44.81
Subtotal Exports: Pennsylvania		9 894	189 420	333 027	8 488 746	33.66	44.81
South Dakota	British Columbia	6	6	0	0	0.00	0.00
Subtotal Exports: South Dakota		6	6	0	0	0.00	0.00
Utah	British Columbia	1 075	11 280	60 694	584 070	56.46	51.78
Subtotal Exports: Utah		1 075	11 280	60 694	584 070	56.46	51.78
Vermont	Ontario	1 485	9 691	77 307	456 614	52.06	47.12
	Quebec	190 896	2 077 896	12 422 039	135 794 721	34.36	32.42
Subtotal Exports: Vermont		192 381	2 087 587	12 499 346	136 251 335	34.50	32.49
Washington	Alberta	1 723	38 184	51 855	984 948	30.10	25.79
	British Columbia	576 451	3 006 853	21 944 768	94 181 118	38.07	31.32
Subtotal Exports: Washington		578 174	3 045 037	21 996 623	95 166 066	38.05	31.25

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 3A**  
**Export Sales Summary Report**  
**by Destination and Source**

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Destination	Source	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Wyoming	British Columbia	432	11 016	21 624	585 649	50.06	53.16
Subtotal Exports: Wyoming		432	11 016	21 624	585 649	50.06	53.16
Total Exports		4 082 271	51 075 950	155 839 183	2 032 899 043	36.34	38.07

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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# TABLE 3B

## Import Purchases Summary Report by Source and Destination

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
<b>Arizona</b>	Alberta	0	181	0	7 205	0.00	39.81
	British Columbia	283	9 504	3 885	94 415	13.73	9.93
<b>Subtotal Imports: Arizona</b>		<b>283</b>	<b>9 685</b>	<b>3 885</b>	<b>101 620</b>	<b>13.73</b>	<b>10.49</b>
<b>California</b>	British Columbia	1 549	101 805	-5 107	123 079	-3.30	1.21
<b>Subtotal Imports: California</b>		<b>1 549</b>	<b>101 805</b>	<b>-5 107</b>	<b>123 079</b>	<b>-3.30</b>	<b>1.21</b>
<b>Colorado</b>	British Columbia	618	7 877	6 714	102 252	10.86	12.98
<b>Subtotal Imports: Colorado</b>		<b>618</b>	<b>7 877</b>	<b>6 714</b>	<b>102 252</b>	<b>10.86</b>	<b>12.98</b>
<b>Idaho</b>	British Columbia	6 288	46 546	96 856	441 158	15.40	9.48
<b>Subtotal Imports: Idaho</b>		<b>6 288</b>	<b>46 546</b>	<b>96 856</b>	<b>441 158</b>	<b>15.40</b>	<b>9.48</b>
<b>Indiana</b>	Alberta	0	1 073	0	53 374	0.00	49.74
	British Columbia	134	777	3 188	13 053	23.79	16.80
	Manitoba	0	1 284	0	218 888	0.00	170.47
	Ontario	0	57	0	1 417	0.00	24.86
	Saskatchewan	162	1 383	17 531	120 997	108.22	87.49
<b>Subtotal Imports: Indiana</b>		<b>296</b>	<b>4 574</b>	<b>20 719</b>	<b>407 728</b>	<b>70.00</b>	<b>89.14</b>
<b>Iowa</b>	Ontario	90	90	2 217	2 217	24.63	24.63
<b>Subtotal Imports: Iowa</b>		<b>90</b>	<b>90</b>	<b>2 217</b>	<b>2 217</b>	<b>24.63</b>	<b>24.63</b>
<b>Maine</b>	New Brunswick	34 271	584 491	1 292 459	32 590 650	37.71	55.76
	Nova Scotia	0	100	0	2 501	0.00	25.01
<b>Subtotal Imports: Maine</b>		<b>34 271</b>	<b>584 591</b>	<b>1 292 459</b>	<b>32 593 151</b>	<b>37.71</b>	<b>55.75</b>
<b>Massachusetts</b>	Ontario	0	6 203	0	334 373	0.00	53.91

### Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 3B**  
**Import Purchases Summary Report**  
**by Source and Destination**

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Massachusetts	Quebec	0	3	0	66	0.00	22.04
Subtotal Imports: Massachusetts		0	6 206	0	334 439	0.00	53.89
Michigan	Ontario	17 839	456 232	559 563	13 110 750	31.37	28.74
	Quebec	110	439	3 038	15 025	27.62	34.22
Subtotal Imports: Michigan		17 949	456 671	562 602	13 125 775	31.35	28.74
Minnesota	Alberta	0	120	0	5 413	0.00	45.11
	Ontario	2 518	129 752	65 342	3 853 449	25.95	29.70
Subtotal Imports: Minnesota		2 518	129 872	65 342	3 858 862	25.95	29.71
Missouri	Ontario	0	201	0	6 959	0.00	34.62
Subtotal Imports: Missouri		0	201	0	6 959	0.00	34.62
Montana	Alberta	0	5 059	0	151 256	0.00	29.90
	British Columbia	25 253	404 978	601 127	6 437 918	23.80	15.90
Subtotal Imports: Montana		25 253	410 037	601 127	6 589 174	23.80	16.07
ND/Minn	Manitoba	45 055	137 349	1 041 320	3 629 841	23.11	26.43
Subtotal Imports: ND/Minn		45 055	137 349	1 041 320	3 629 841	23.11	26.43
Nevada	British Columbia	1 662	8 983	35 994	190 387	21.66	21.19
Subtotal Imports: Nevada		1 662	8 983	35 994	190 387	21.66	21.19
New England	Quebec	0	9 718	0	385 143	0.00	36.69
Subtotal Imports: New England		0	9 718	0	385 143	0.00	36.69
New Mexico	British Columbia	95	17 363	2 733	185 710	28.77	10.70
Subtotal Imports: New Mexico		95	17 363	2 733	185 710	28.77	10.70

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 3B**  
**Import Purchases Summary Report**  
**by Source and Destination**

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
New York	Alberta	0	62 795	0	3 271 100	0.00	52.09
	Ontario	76 858	1 141 535	2 534 095	43 197 200	32.97	37.84
	Quebec	9 435	432 783	252 393	14 400 986	26.75	33.28
Subtotal Imports: New York		86 293	1 637 113	2 786 488	60 869 285	32.29	37.18
North Dakota	Alberta	2 456	38 075	57 241	829 974	23.31	21.80
	Saskatchewan	30 210	319 772	543 340	8 453 670	17.99	26.44
Subtotal Imports: North Dakota		32 666	357 847	600 581	9 283 645	18.39	25.94
Oregon	Alberta	0	101	0	4 710	0.00	46.63
	British Columbia	12 974	421 983	207 377	5 283 091	15.98	12.52
Subtotal Imports: Oregon		12 974	422 084	207 377	5 287 801	15.98	12.53
Pennsylvania	Alberta	230	14 528	1 419	268 167	6.17	18.46
	British Columbia	1 730	31 181	19 597	615 965	11.33	19.75
	Manitoba	0	4	0	128	0.00	32.01
	Nova Scotia	19 784	145 658	932 526	10 409 739	47.14	71.47
	Ontario	380	40 003	15 693	1 498 244	41.30	37.45
	Saskatchewan	8	22	72	266	8.99	12.07
Subtotal Imports: Pennsylvania		22 132	231 396	969 307	12 792 509	43.80	55.28
Texas	British Columbia	0	85	0	336	0.00	3.95
Subtotal Imports: Texas		0	85	0	336	0.00	3.95
Utah	British Columbia	0	1 265	0	21 202	0.00	16.76
Subtotal Imports: Utah		0	1 265	0	21 202	0.00	16.76
Vermont	Ontario	0	1 246	0	154 156	0.00	123.72

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 3B**  
**Import Purchases Summary Report**  
**by Source and Destination**

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) <sup>1</sup>		CAN\$/MW.h <sup>2</sup>	
		DEC11	JAN11 - DEC11	DEC11	JAN11 - DEC11	DEC11	L12M
Vermont	Quebec	0	469	0	15 742	0.00	33.57
Subtotal Imports: Vermont		0	1 715	0	169 899	0.00	99.07
Washington	Alberta	71 393	869 007	2 412 023	24 570 728	33.79	28.27
	British Columbia	479 523	8 936 966	13 854 197	195 470 393	28.89	21.87
Subtotal Imports: Washington		550 916	9 805 972	16 266 220	220 041 121	29.53	22.44
Wyoming	British Columbia	623	9 425	6 910	132 439	11.09	14.05
Subtotal Imports: Wyoming		623	9 425	6 910	132 439	11.09	14.05
Total Imports		841 530	14 398 469	24 563 742	370 675 731	29.19	25.74

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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**TABLE 4**  
**Source of Production Report**  
**Canadian Exports**

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Fuel Type	DEC11		
	Energy (MW.h)	Revenue (CAN\$) <sup>1</sup>	CAN\$/MW.h <sup>1</sup>
Hydraulic	2 467 275	91 317 106	37.01
Imported Coal	15 059	671 529	44.59
Natural Gas	205	6 642	32.40
Other	1 298 551	45 942 737	35.38
<b>Total</b>	<b>3 781 091</b>	<b>137 938 015</b>	<b>36.48</b>

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.





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**TABLE 5**  
**Source of Production Report**  
**by Exporter**

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Exporter	Fuel Type	Authorization	DEC11		
			Energy (MW.h)	Revenue (CANS) <sup>1</sup>	CANS/MW.h <sup>1</sup>
Algonquin Tinc	Hydraulic	Permit 321	12 303	980 785	79.72
		Subtotal	12 303	980 785	79.72
		Subtotal	12 303	980 785	79.72
BC Hydro	Hydraulic	Permit 298	102	7 318	71.58
		Permit 337	744	0	0.00
		Treaty 0	32 571	0	0.00
		Subtotal	33 417	7 318	0.22
		Subtotal	33 417	7 318	0.22
Brookfield EM L	Hydraulic	Permit 303	114 899	5 719 791	49.78
		Subtotal	114 899	5 719 791	49.78
	Other	Permit 303	226 469	7 395 323	32.66
		Subtotal	226 469	7 395 323	32.65
	Subtotal		341 368	13 115 113	38.42
Bruce Power	Other	Permit 299	5 913	230 269	38.94
		Subtotal	5 913	230 269	38.94
	Subtotal		5 913	230 269	38.94
Cargill Trading	Other	Permit 204	21 753	626 222	28.79
		Subtotal	21 753	626 222	28.79
	Subtotal		21 753	626 222	28.79

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



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**TABLE 5**  
**Source of Production Report**  
**by Exporter**

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Exporter	Fuel Type	Authorization	DEC11		
			Energy (MW.h)	Revenue (CAN\$) <sup>1</sup>	CAN\$/MW.h <sup>1</sup>
Centre Lane TL	Other	Permit 349	3 639	140 622	38.64
		Subtotal	3 639	140 622	38.64
	Subtotal		3 639	140 622	38.64
CITIGROUP	Other	Permit 308	400	16 844	42.11
		Subtotal	400	16 844	42.11
	Subtotal		400	16 844	42.11
DC Energy	Other	Permit 314	1 948	54 827	28.15
		Subtotal	1 948	54 827	28.15
	Subtotal		1 948	54 827	28.15
DTE Energy Trad	Other	Permit 206	9 060	194 049	21.42
		Subtotal	9 060	194 049	21.42
	Subtotal		9 060	194 049	21.42
Emera Energy	Other	Permit 217	33 790	1 071 450	31.71
		Subtotal	33 790	1 071 450	31.71
	Subtotal		33 790	1 071 450	31.71
Hydro-Quebec	Hydraulic	Licence 180	105 846	3 602 057	34.03
		Licence 181	17 768	604 665	34.03
		Licence 182	15 647	532 485	34.03
		Licence 183	29 735	1 011 915	34.03
		Licence 184	18 104	616 099	34.03
		Permit 20	502	34 007	67.74
		Permit 359	1 550 050	54 623 521	35.24

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



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**TABLE 5**  
**Source of Production Report**  
**by Exporter**

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Exporter	Fuel Type	Authorization	DEC11		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
MAG Energy Sol.	Subtotal	Subtotal	1 737 652	61 024 749	35.12
			1 737 652	61 024 749	35.12
	Other	Permit 255	84 913	2 960 115	34.86
		Subtotal	84 913	2 960 115	34.86
	Subtotal		84 913	2 960 115	34.86
Manitoba Hydro	Hydraulic	Permit 35	72 991	2 086 213	28.58
		Permit 155	10 556	580 532	55.00
		Permit 224	119 935	7 826 633	65.26
		Permit 355	69 900	1 949 297	27.89
		Subtotal	273 382	12 442 675	45.51
	Natural Gas	Permit 35	25	715	28.58
		Permit 155	4	220	55.00
		Permit 224	41	2 676	65.26
		Permit 355	54	1 506	27.89
		Subtotal	124	5 116	41.26
	Other	Permit 355	89 329	2 491 113	27.89
		Subtotal	89 329	2 491 113	27.89
	Subtotal		362 835	14 938 904	41.17
NB Power Gen.	Imported Coal	Permit 295	13 906	649 802	46.73
		Subtotal	13 906	649 802	46.73

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



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**TABLE 5**  
**Source of Production Report**  
**by Exporter**

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Exporter	Fuel Type	Authorization	DEC11		
			Energy (MW.h)	Revenue (CAN\$) <sup>1</sup>	CANS/MW.h
NB Power Gen.	Other	Permit 295	17 840	833 630	46.73
		Subtotal	17 840	833 630	46.73
	Subtotal		31 746	1 483 432	46.73
NS Power Inc.	Imported Coal	Permit 332	1 153	21 727	18.84
		Subtotal	1 153	21 727	18.84
	Natural Gas	Permit 332	81	1 526	18.84
		Subtotal	81	1 526	18.84
	Subtotal		1 234	23 254	18.84
Ont Power Gen	Other	Permit 24	21	529	25.33
		Subtotal	21	529	25.33
	Subtotal		21	529	25.33
OPG/OETIC	Other	Permit 284	88 635	2 941 360	33.19
		Subtotal	88 635	2 941 360	33.19
	Subtotal		88 635	2 941 360	33.19
Powerex Corp.	Hydraulic	Permit 336	295 623	11 141 788	37.69
		Subtotal	295 623	11 141 788	37.69
	Other	Permit 336	610 905	24 194 781	39.60
		Subtotal	610 905	24 194 781	39.60
	Subtotal		906 528	35 336 569	38.98

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



National Energy Board  
Office national de l'énergie

**TABLE 5**  
**Source of Production Report**  
**by Exporter**

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Exporter	Fuel Type	Authorization	DEC11		
			Energy (MW.h)	Revenue (CAN\$) <sup>1</sup>	CAN\$/MW.h <sup>1</sup>
Rainbow	Other	Permit 263	25 644	776 026	30.26
		Subtotal	25 644	776 026	30.26
	Subtotal		25 644	776 026	30.26
Royal Bank	Other	Permit 328	66 909	1 694 454	25.32
		Subtotal	66 909	1 694 454	25.32
	Subtotal		66 909	1 694 454	25.32
Saracen Power LP	Other	Permit 326	11 384	321 125	28.21
		Subtotal	11 384	321 125	28.21
	Subtotal		11 384	321 125	28.21
Total All Exporters			3 781 091	137 938 015	36.48

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

